Abstract

Significant research effort has been devoted in the study of approximation algorithms for NP-hard problems. In this work we modify a known primal-dual approximation algorithm for facility location problem. Although we fail to give a performance guarantee for the new approach but we show that our method performs better in a tight case.

References

Approximation Algorithm for Facility Location Problems


Index Terms

- Computer Science
- Algorithms

Keywords

- 3D face recognition
- range image
- radon transform
- Symbolic LDA